

(19) KOREAN INTELLECTUAL PROPERTY OFFICE

## KOREAN PATENT ABSTRACTS

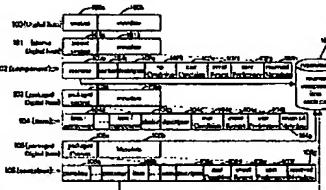
(11)Publication number: 1020020060799 A  
 (43)Date of publication of application: 19.07.2002

(21)Application number: 1020010001779 (71)Applicant: LG ELECTRONICS INC.  
 (22)Date of filing: 12.01.2001 (72)Inventor: JANG, DO IM  
 SONG, YEONG WON  
 (51)Int. Cl G06F 17 /60

## (54) METHOD FOR CREATING DIGITAL ITEM FOR ELECTRONIC COMMERCE

## (57) Abstract:

PURPOSE: A method for creating a digital item for an electronic commerce is provided to suggest a clear, adaptable, consistent, and interactively compatible digital item definition model necessary for an electronic commerce on an electronic commerce environment as various users, a network, and a terminal. CONSTITUTION: A digital item(100) is expressed as contents(100a) and meta data(100b). The lowest digital item which does not resolved is defined as an atomic digital item(101). The atomic digital item(101) is expressed as an atomic content(101a) and meta data(101b). The contents(100a) are corresponded to a multimedia resource, and the meta data(100b) are provided for defining and describing the multimedia resource as the least unit capable of being treated in an action for an electronic commerce. A component(102) is used as the least unit data for electronic commerce, which is the lowest layer on a recursive layer structure.



copyright KIPO 2003

## Legal Status

Date of request for an examination (20010409)

Notification date of refusal decision (00000000)

Final disposal of an application (rejection)

Date of final disposal of an application (20041022)

Patent registration number ( )

Date of registration (00000000)

Number of opposition against the grant of a patent ( )

Date of opposition against the grant of a patent (00000000)

Number of trial against decision to refuse (2004101003658)

Date of requesting trial against decision to refuse (20040818)